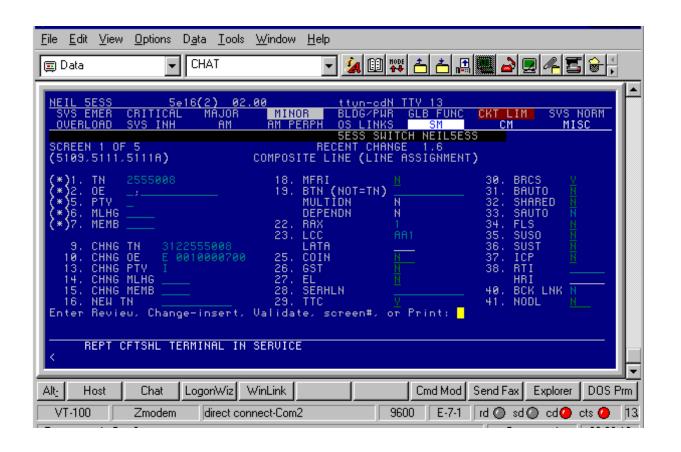
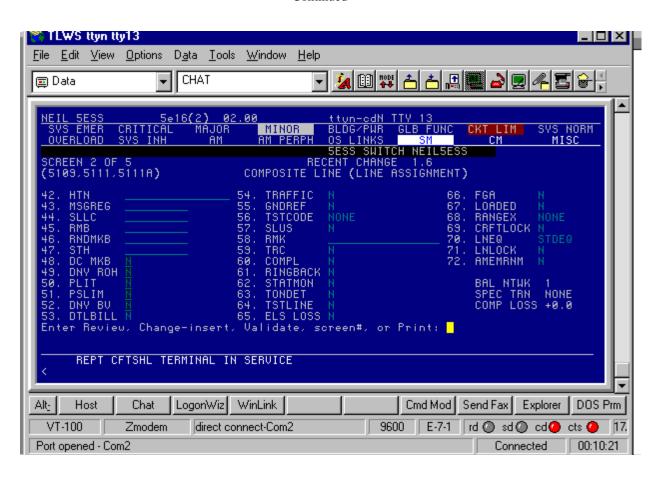
# **Composite Line Programming (Analog Line)**

V1.6

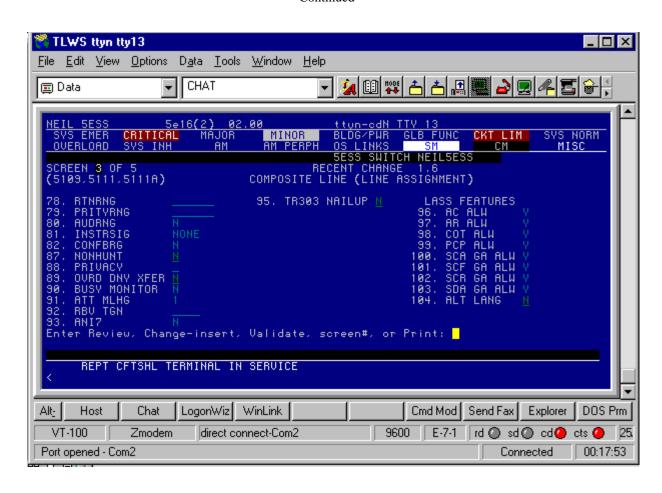
#22 RAX = 1 and #23 LCC = AA1, the indexes for V4.1 Line Class Code



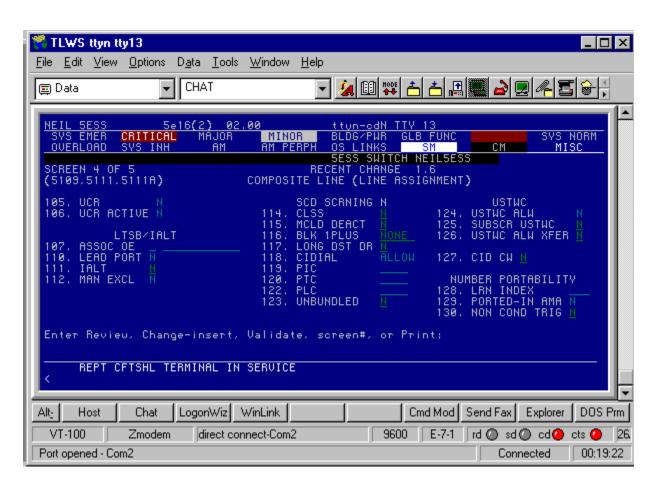
V1.6



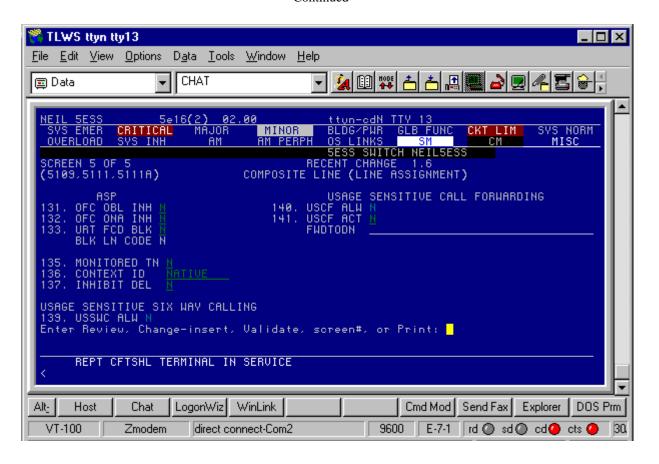
V1.6



#### V1.6

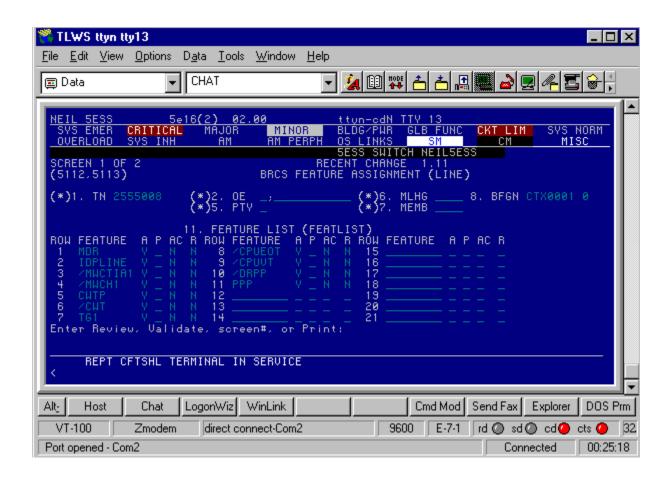


V1.6



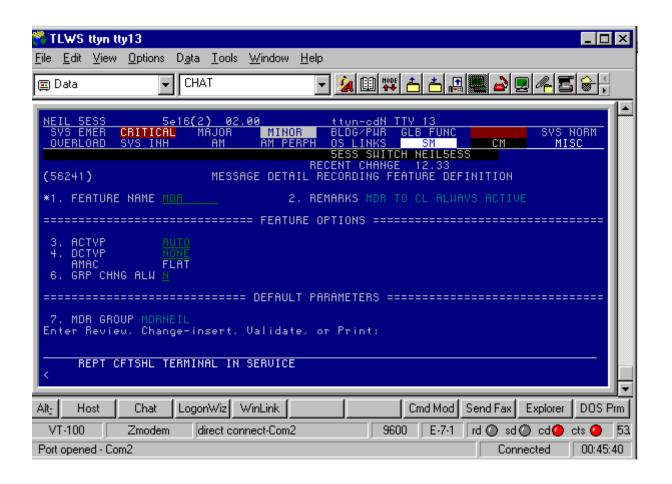
# **Line Features (Analog Line)**

#### V1.11



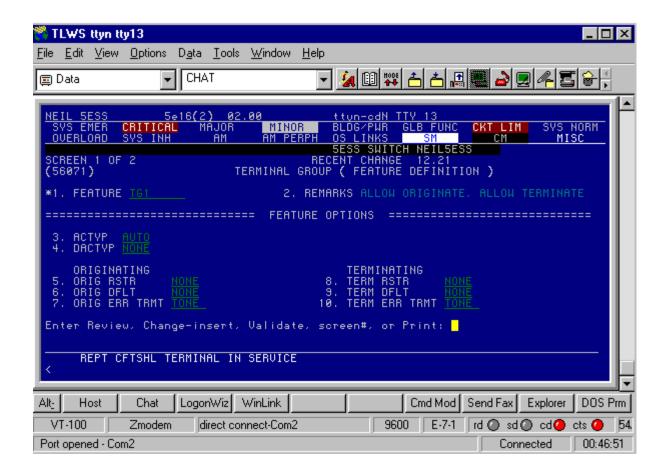
# **Message Detail Recording Feature Programming**

V12.33



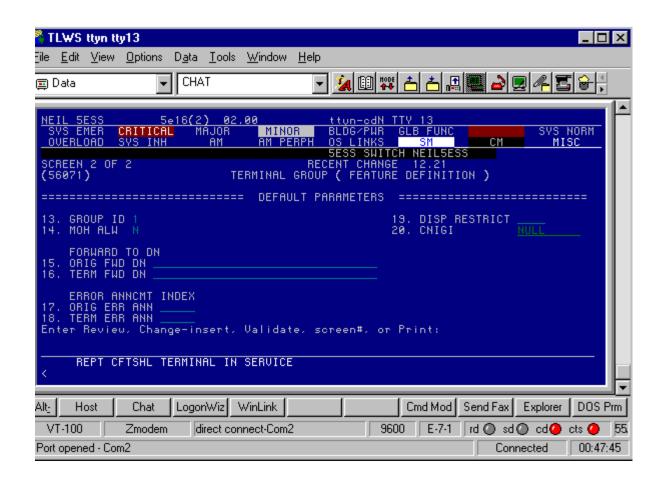
# **Terminal Group Feature Programming**

V12.21



# **Terminal Group Feature Programming**

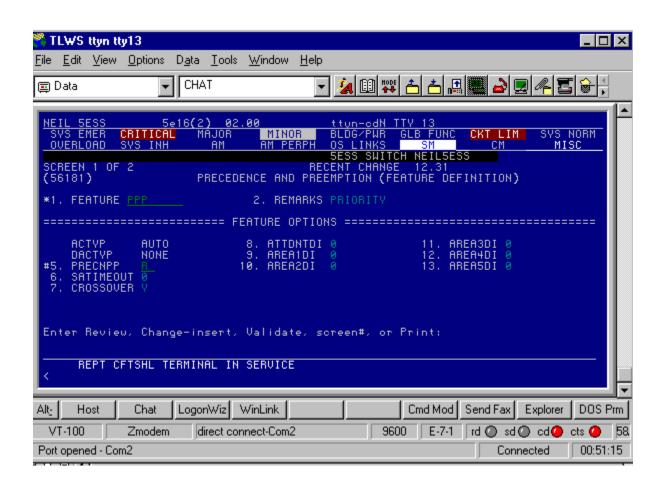
V12.21



# **Precedence and Preemption Feature Programming**

# V12.31

#5 PRECNPP = R, (Routine) precedence level assigned when precedence code is not dialed



# **Priority Precedence and Preemption Feature Programming**

#### V12.31 Continued

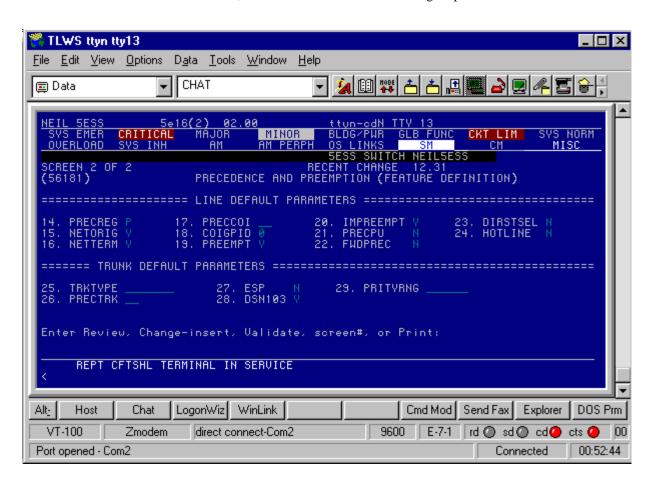
#14 PRECREG = P, Authorized precedence outside of the assigned Community of Interest

#15 NETORIG = Y, Origination of network calls allowed

#16 NETTERM = Y, Termination of network calls allowed

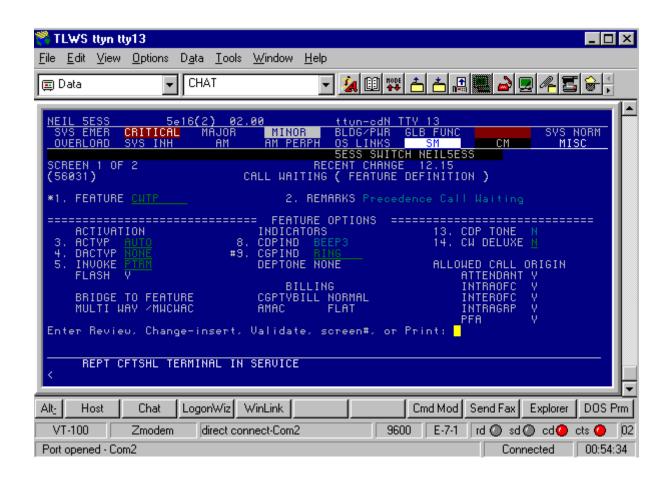
#19 PREEMPT = Y,preempt for reuse occurs when preempted line is needed to complete call

#20 IMPREEMPT = Y, allows termination of calls with higher precedence



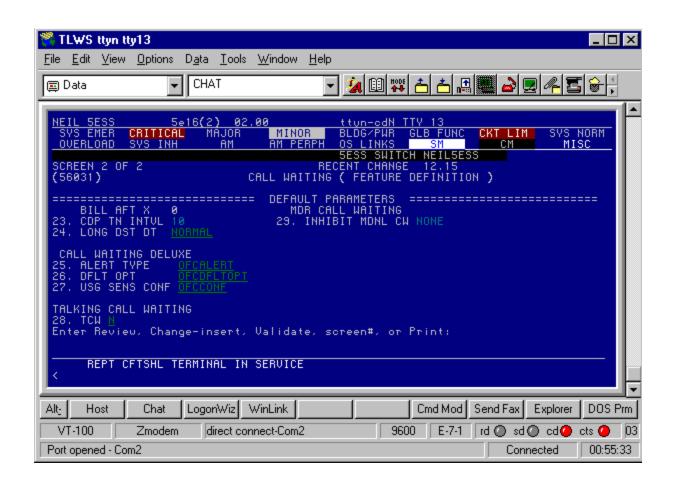
# **Precedence Call Waiting Feature Programming**

V12.15



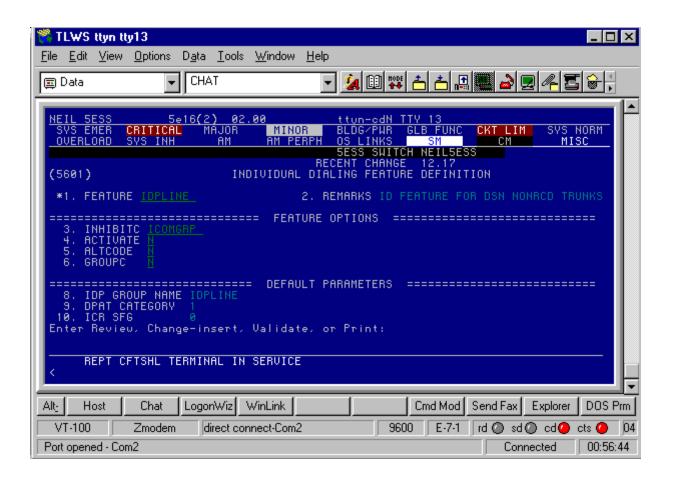
# **Precedence Call Waiting Feature Programming**

V12.15



# **Individual Dialing Plan Feature Programming**

V12.17



V9.13

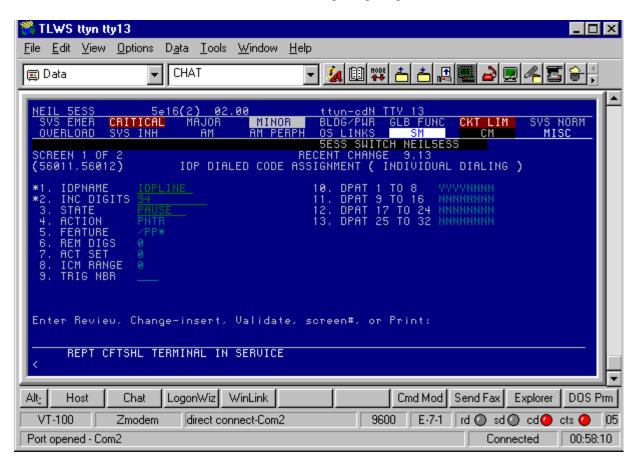
#1 IDPNAME = IDPLINE, obtained from #1 FEATURE in V 12.17 Individual Dialing Feature Definition

#2 INC DIGS = 94, Routine precedence code

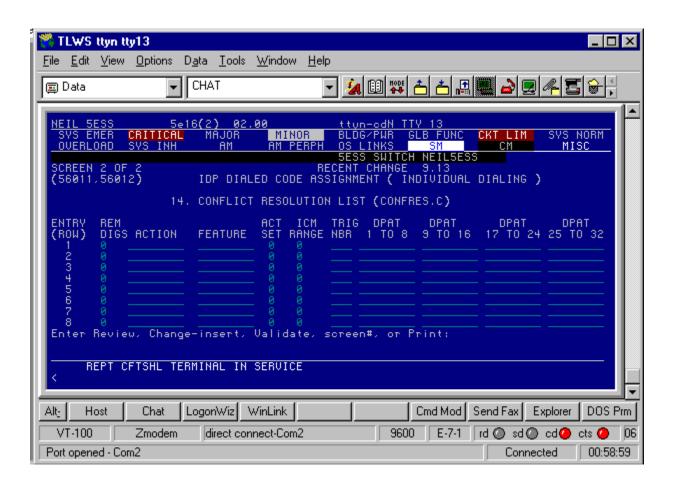
#3 STATE = PAUSE

#4 ACTION = PNTR, Routine precedence

#5 FEATUE = /PP\*, Precedence and preemption pre-constructed feature



V9.13



V9.13

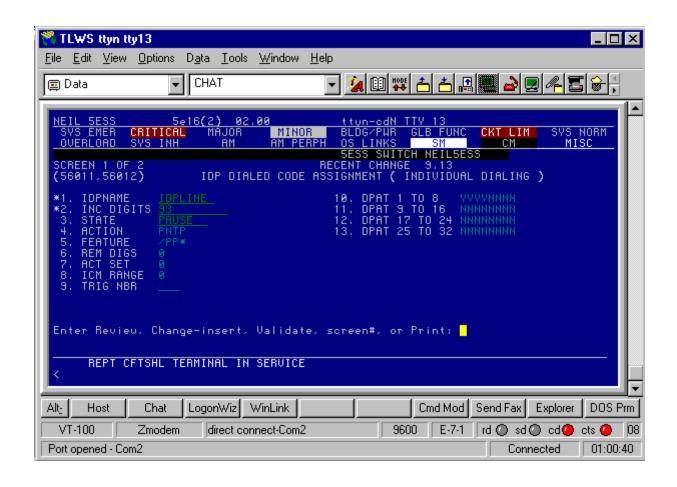
#1 IDPNAME = IDPLINE, obtained from #1 FEATURE in V 12.17 Individual Dialing Feature Definition

#2 INC DIGS = 93, Routine precedence code

#3 STATE = PAUSE

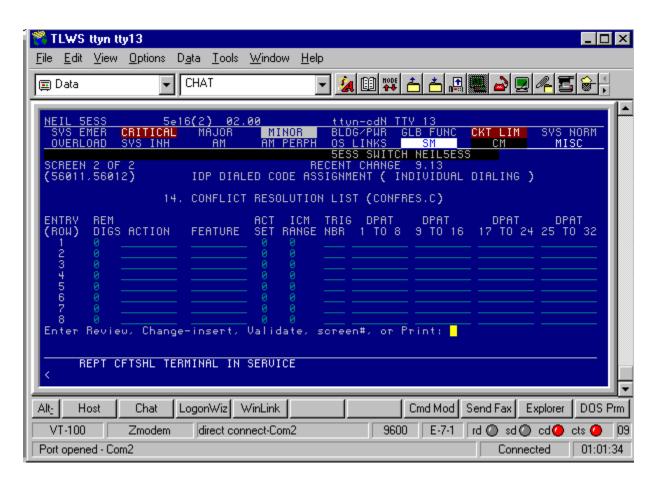
#4 ACTION = PNTP, Priority precedence

#5 FEATUE = /PP\*, Precedence and preemption pre-constructed feature



# **Individual Dialed Code Programming (Priority)**

V9.13



V9.13

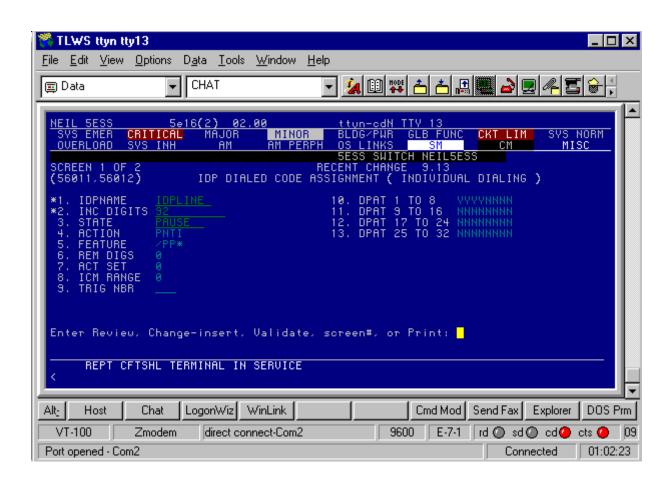
#1 IDPNAME = IDPLINE, obtained from #1 FEATURE in V 12.17 Individual Dialing Feature Definition

#2 INC DIGS = 92, Routine precedence code

#3 STATE = PAUSE

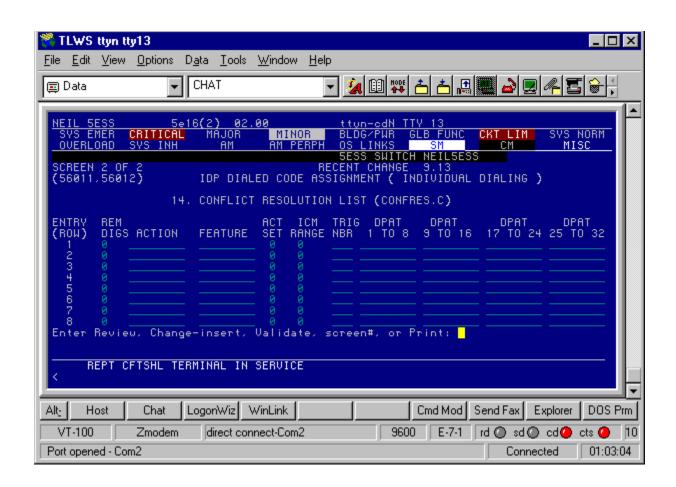
#4 ACTION = PNTI, Immediate precedence

#5 FEATUE = /PP\*, Precedence and preemption pre-constructed feature



### **Individual Dialed Code Programming (Immediate)**

V9.13



V9.13

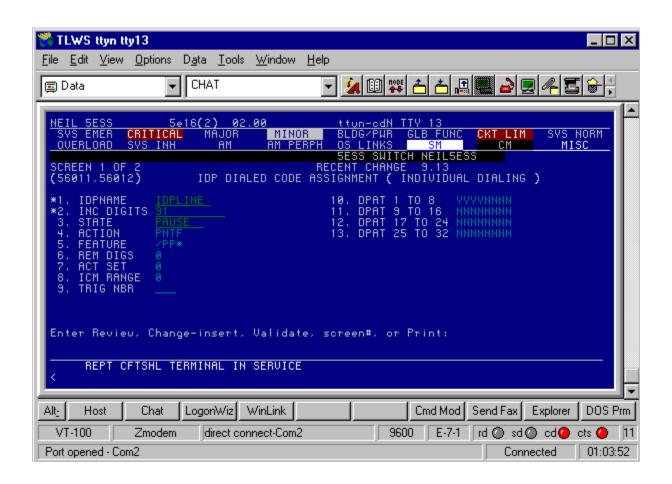
#1 IDPNAME = IDPLINE, obtained from #1 FEATURE in V 12.17 Individual Dialing Feature Definition

#2 INC DIGS = 91, Routine precedence code

#3 STATE = PAUSE

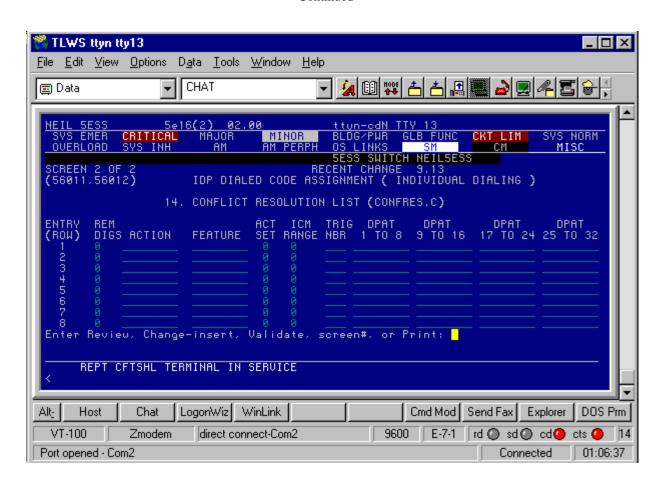
#4 ACTION = PNTF, Flash precedence

#5 FEATUE = /PP\*, Precedence and preemption pre-constructed feature



### **Individual Dialed Code Programming (Flash)**

V9.13



V9.13

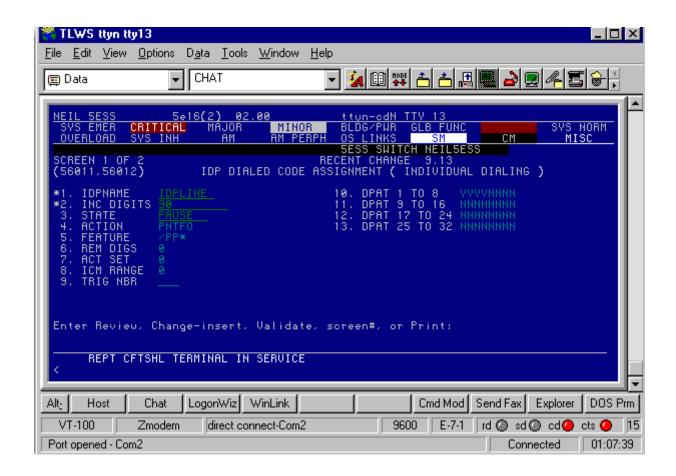
#1 IDPNAME = IDPLINE, obtained from #1 FEATURE in V 12.17 Individual Dialing Feature Definition

#2 INC DIGS = 90, Routine precedence code

#3 STATE = PAUSE

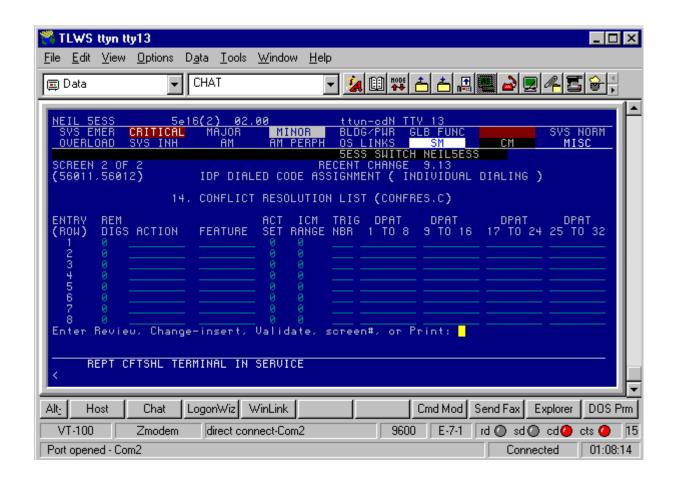
#4 ACTION = PNTFO, Flash Override precedence

#5 FEATUE = /PP\*, Precedence and preemption pre-constructed feature



### **Individual Dialed Code Programming (Flash Override)**

V9.13



# **Line Class Code Programming**

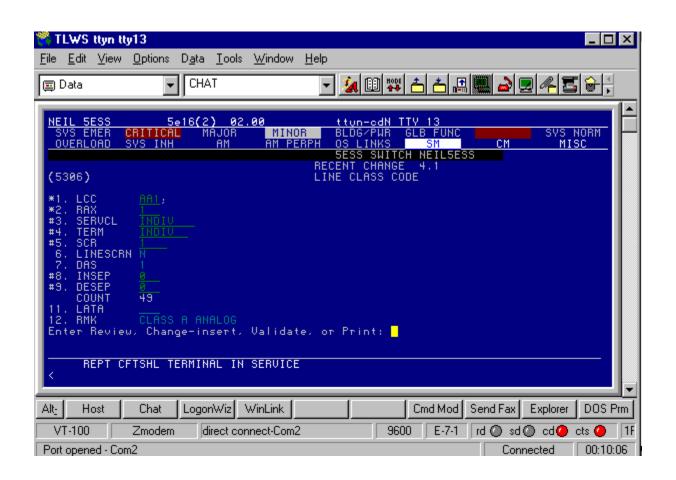
V4.1

#1 LCC = AA1, obtained from #23 LCC V 1.6 Composite Line

#2 RAX = 1, obtained from #22 RAX V 1.6 Composite Line

#5 SCR = 1, part of the index for V 10.31 Precedence and Preemption Screening

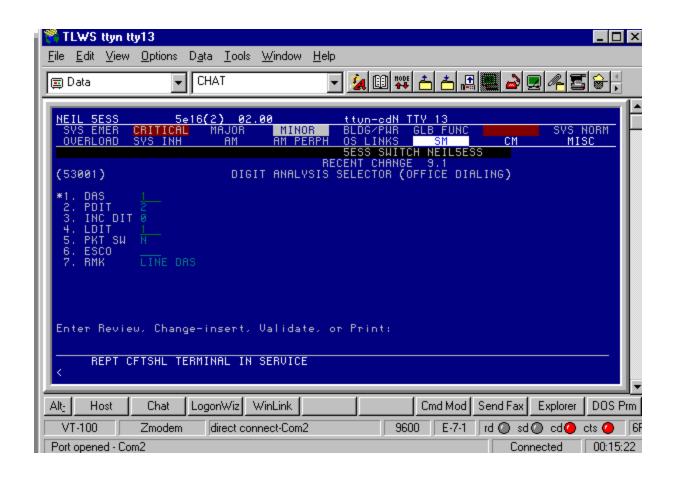
#7 DAS = 1, the index for V 9.1 Digit Analysis Selector



### **Digit Analysis Selector Programming**

V 9.1

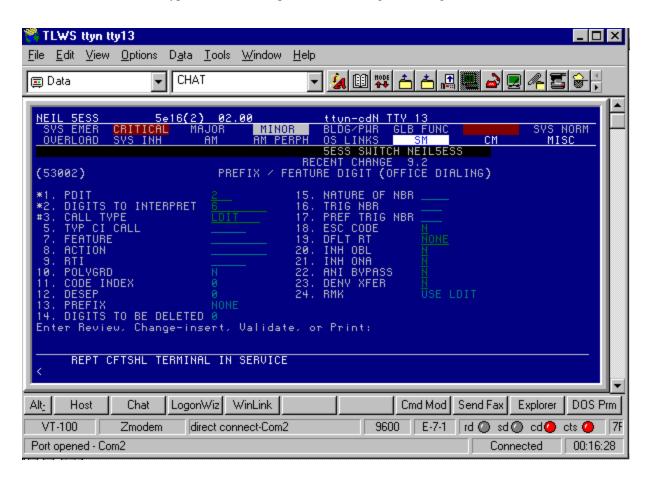
#1 DAS = 1, obtained from #7 DAS V 4.1 Line Class Code
#2 PDIT = 2, the index for V 9.2 Prefix/Feature Digit
#4 LDIT = 1, the index for V 9.3 Local Digit



# **Prefix/Feature Digit Programming**

# V 9.2

- #1 PDIT = 2, obtained from #2 PDIT V 9.1 Digit Analysis Selector
- # 2 Digits to interpret = 6, the leading dialed digit (after the precedence code)
  - #3 Call type = LDIT, means proceed to local digit screening (V 9.3)



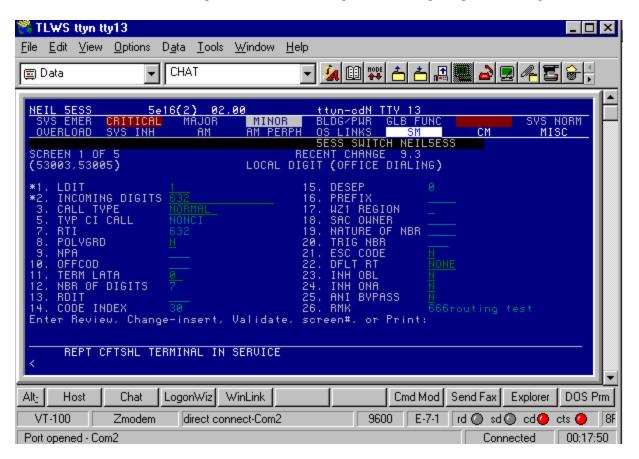
# V 9.3

#1 LDIT = 1, obtained from #4 LDIT V 9.1 Digit Analysis Selector

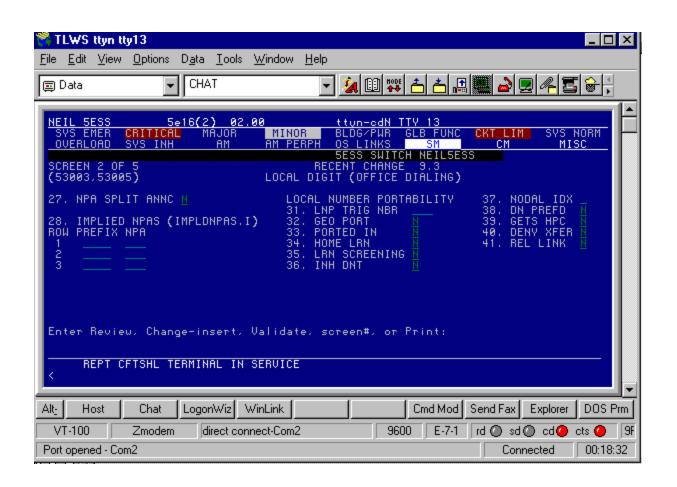
#2 Digits to interpret = 632, the first 3 digits dialed (after precedence code)

#12 Number of Digits = 7, expected total digits in dialed number (minus precedence code)

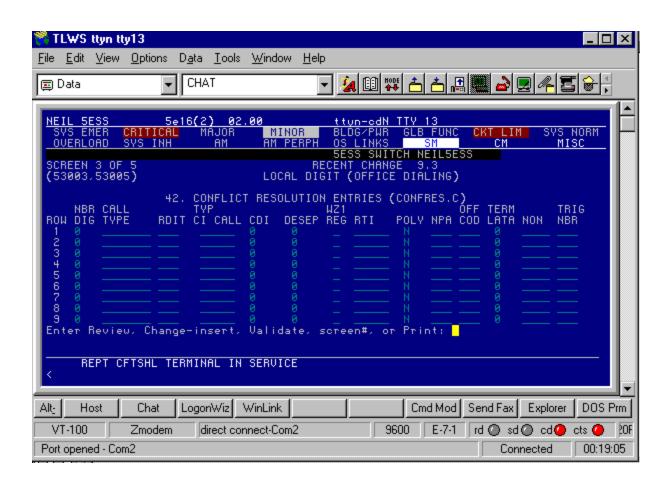
#14 Code Index = 30, part of index for V 10.31 precedence and preemption screening



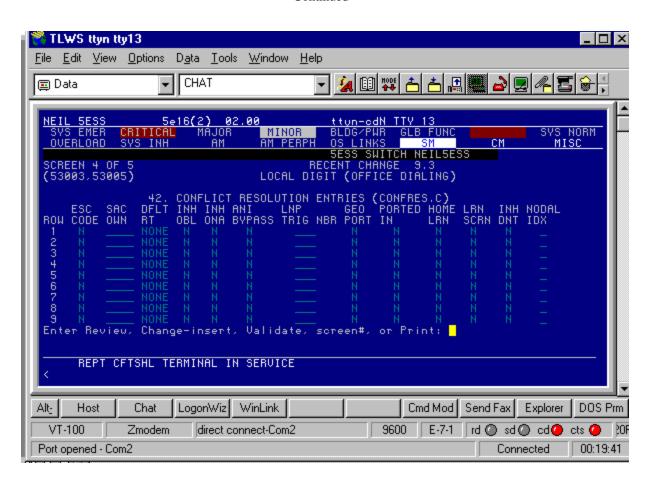
V 9.3



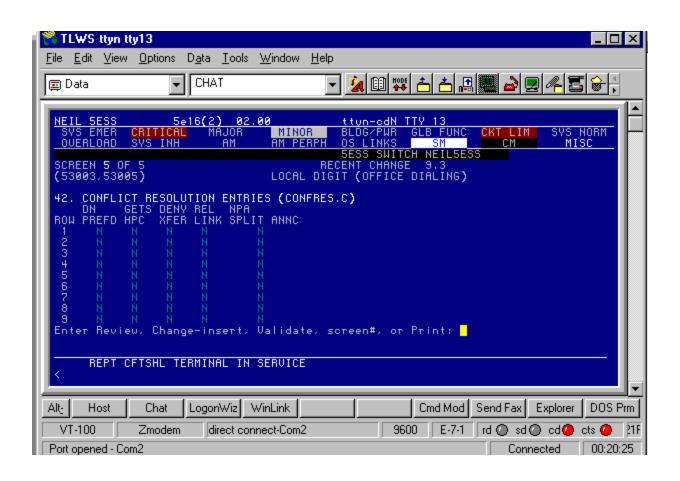
V 9.3



V 9.3



V 9.3



# **Precedence and Preemption Screening Programming**

V 10.31

#1 SCR = 1, obtained from #5 SCR in V4.1 Line Class Code

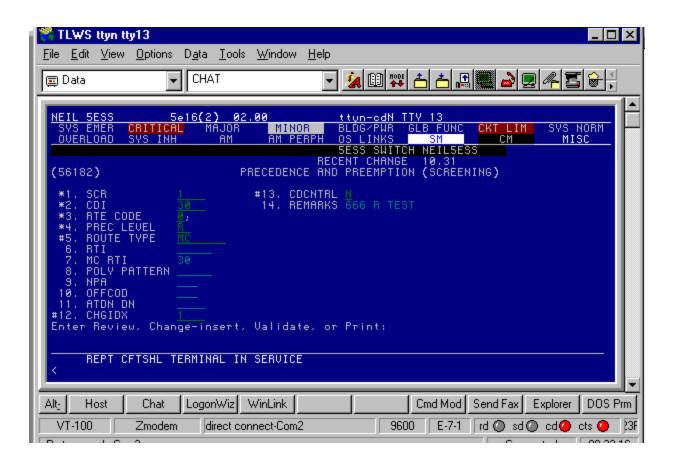
#2 CDI = 30, obtained from #14 Code Index in V 9.3 Local Digit

#3 RTE Code = 0, means route digit 0 (for voice call)

#4 PREC Level = R (Routine, no precedence code dialed or precedence code 94 dialed)

#7 MC RTI = 30, index for V 10.4 BRCS MC Route Index Expansion

#12 CHGIDX = 1, index for v 10.11 Charge Index Expansion



# **Precedence and Preemption Screening Programming**

V 10.31

#1 SCR = 1, obtained from #5 SCR in V4.1 Line Class Code

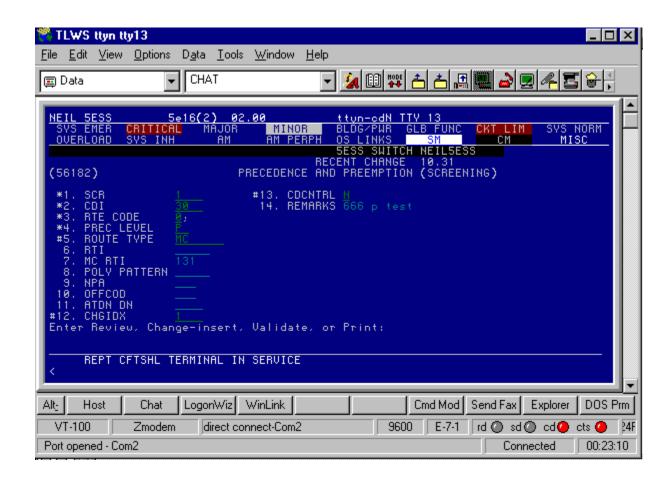
#2 CDI = 30, obtained from #14 Code Index in V 9.3 Local Digit

#3 RTE Code = 0, means route digit 0 (for voice call)

#4 PREC Level = P (Priority, precedence code 93 dialed)

#7 MC RTI = 131, index for V 10.4 BRCS MC Route Index Expansion

#12 CHGIDX = 1, index for v 10.11 Charge Index Expansion



V 10.4 (Routine Search Route)

#1 MC RTIDX = 30 obtained from #7 MC RTI in V 10.31 Precedence and Preemption Screening

#2 RT Type = MC

#3 TRK GP NUM = 3021, Destination trunk group

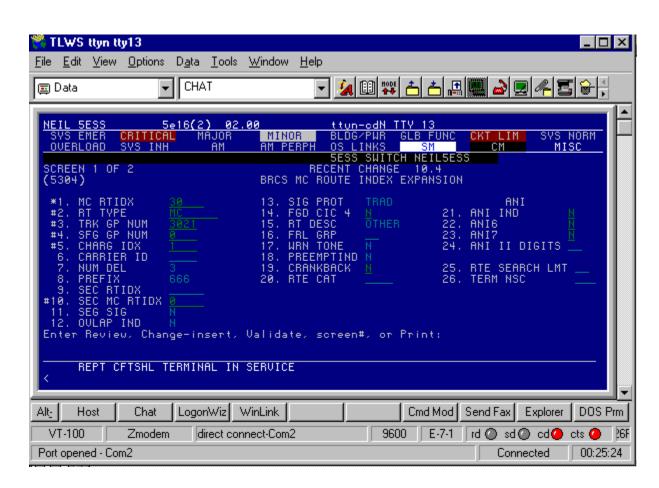
#4 SFG GP NUM = 0

#5 CHARG IDX = 1, Charge index

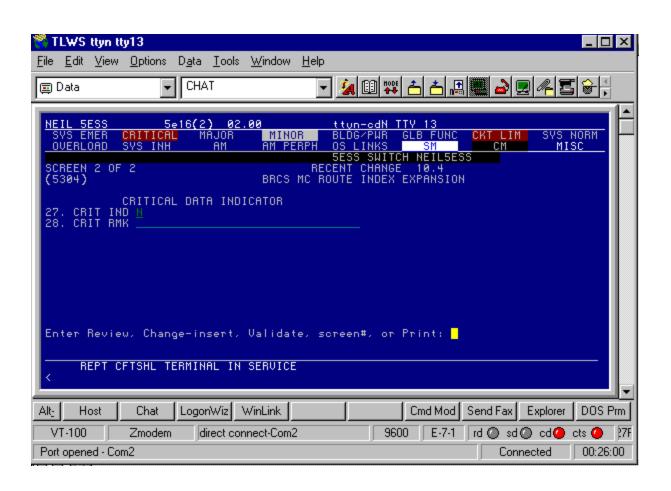
#7 NUM DEL = 3, delete the first 3 dialed digits

#8 PREFIX = 666, Replace the deleted digits with the digit string 666

#10 SEC MC RTIDX = 0, overflow route number (0 means no overflow route)



V 10.4 (Routine Search Route)



V 10.4 (Precedence Idle Search Route)

#1 MC RTIDX = 131 obtained from #7 MC RTI in V 10.31 Precedence and Preemption Screening

#2 RT Type = MC

#3 TRK GP NUM = 3021, Destination trunk group

#4 SFG GP NUM = 0

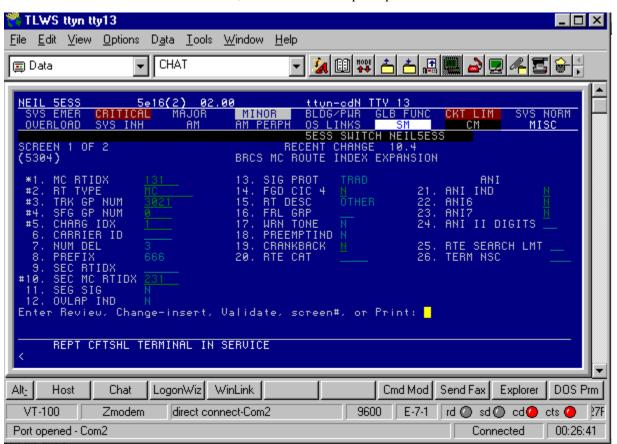
#5 CHARG IDX = 1, Charge index

#7 NUM DEL = 3, delete the first 3 dialed digits

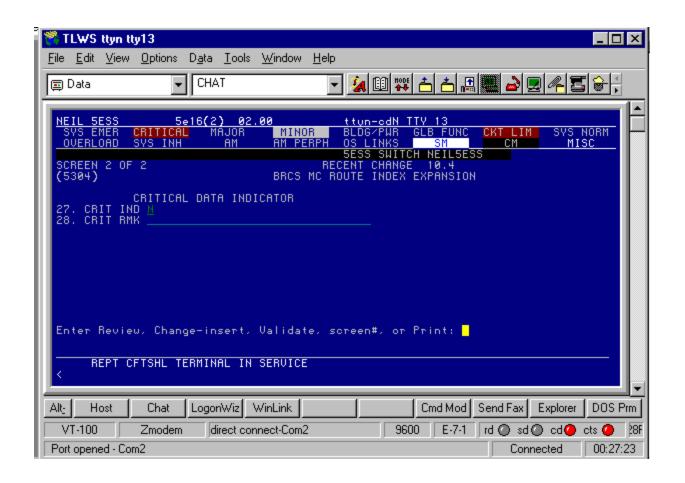
#8 PREFIX = 666, Replace the deleted digits with the digit string 666

#10 SEC MC RTIDX = 231, overflow route number (means search route 231 if no idle trunks are found)

#18 PREEMPTIND = N, means do not allow preemptive search in this route



V 10.4 (Precedence Idle Search Route)



V 10.4 (Precedence Preemptive Search Route)

#1 MC RTIDX = 231 obtained from #10 SEC MC RTIDX in V 10.4

#2 RT Type = MC

#3 TRK GP NUM = 3021, Destination trunk group

#4 SFG GP NUM = 0

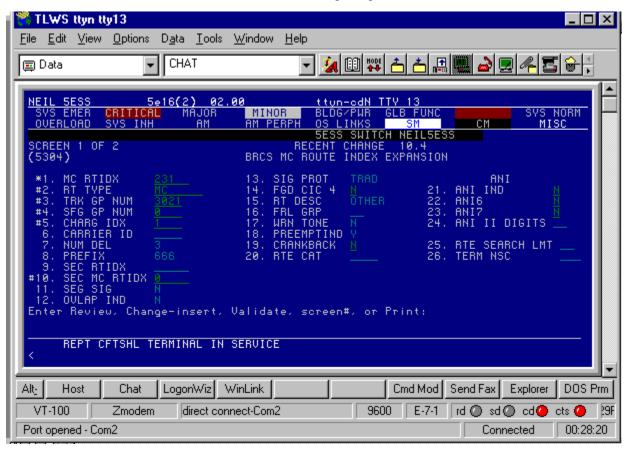
#5 CHARG IDX = 1, Charge index

#7 NUM DEL = 3, delete the first 3 dialed digits

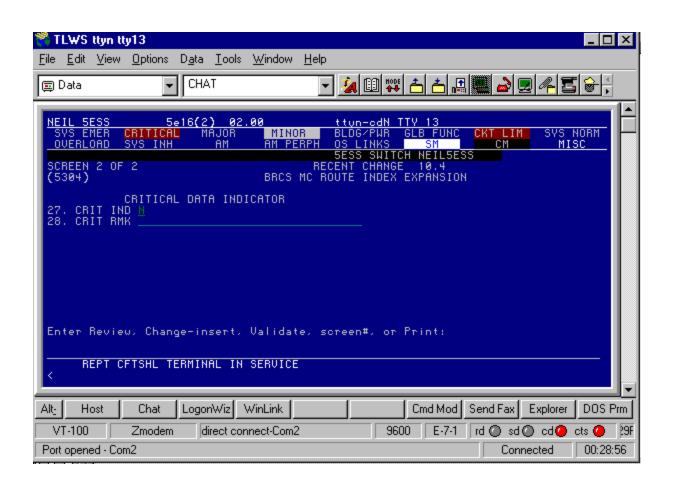
#8 PREFIX = 666, Replace the deleted digits with the digit string 666

#10 SEC MC RTIDX = 0, overflow route number (0 means no overflow route)

#18 PREEMPTIND = Y, means allow preemptive search in this route



V 10.4 (Precedence Preemptive Search Route)



# **Charge Index Expansion Programming**

V 10.11

#1 CHGIDX = 1, obtained from #12 CHGIDX in V 10.31

